

g<sup>1</sup> cont  
gossypolone, and a pharmaceutically acceptable carrier[,  
wherein administration of said anti-cancer effective amount of  
said compound results in a blood concentration of said compound  
of 200-1000 ng/dl].

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g<sup>2</sup>  
8/13. (Thrice Amended) A method for treating a cancer in a  
human, wherein the cancer is susceptible to treatment with  
gossypol, a pharmaceutically acceptable salt of gossypol, or a  
combination thereof, which method comprises:

administering to said human an anti-cancer effective  
amount of at least one compound selected from the group  
consisting of gossypol and a physiologically acceptable salt  
thereof, and a pharmaceutically acceptable carrier[, wherein  
administration of said anti-cancer effective amount of said  
compound results in a blood concentration of said compound of  
200-1000 ng/dl].

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REMARKS

The Present Invention

The present invention is directed to a method of treating  
a cancer in a human wherein the cancer is susceptible to  
treatment with gossypol, a pharmaceutically acceptable salt of  
gossypol, gossypolone, a pharmaceutically acceptable salt of  
gossypolone, or any combination thereof. The method comprises  
administering to the human an anti-cancer effective amount of  
one or more of these compounds in a pharmaceutically acceptable  
carrier.